

Issued:	October 1997
Status:	Standard
X11 Release:	23

LD 88: Authorization Code

Overlay program 88 allows data for Basic Authorization Code (BAUT) and Network Authorization Code (NAUT) to be created, modified and printed.

Prompts and responses

Table of Contents

Section	Page
<i>Prompts and responses by data block :</i>	
AUB or RAUB: Authcode or Room Authcode data block	878
AUT : Authcode entries data block	879
SAR: Scheduled Access Restriction data block	879

AUB or RAUB: Authcode or Room Authcode data block

Prompt	Response	Comment
REQ	aaa	Request (aaa = CHG, END, NEW, OUT, or PRT)
TYPE	aaaa	Type = AUB (Authcode) or RAUB (Room Authcode)
CUST	0-99	Customer number associated with this function
SPWD	xxxx	Secure Data Password
ALEN	1-14	Authcode Length
ACDR	NO YES	Activate CDR for authcodes
AUTHCOD_ALARM	(OFF) ON	Authcode Alarm
RANR	0-511	RAN Route number
RTRY	(NO) YES	(Disable) Enable Authcode - last Retry
- RAN2	0-511	Route number for Authcode - last Retry RAN
CLAS	(0)-115	Class code value assigned to authcode (NAUT)
- COS	a...a	Class of Service (a...a = (CTD), CUN, FR1, FR2, FRE, SRE, TLD, UNR, IPNA, or IRGA)
- TGAR	1-(0)-31	Trunk Group Access Restriction
- NCOS	(0)-99	Network Class of Service
CAC	0-(3)-9	ANI Category for 3WT calls
AUTO	YES NO	Automatically generate authcodes
- SECR	0000-9999	Security password (NAUT)
- NMBR	1-20000	Number of authcodes to be generated automatically
- CLAS	(0)-115	Class code to be automatically assigned

AUT : Authcode entries data block

Prompt	Response	Comment
REQ	aaa	Request (aaa = CHG, END, NEW, OUT, or PRT)
TYPE	AUT	Type = AUT (Authcode entries)
CUST	0-99	Customer number associated with this function
SPWD	xxxx	Secure Data Password
CODE	xxxx	Authcode
SARC	NO YES	Scheduled Access Restriction (SAR) Code
- SERV	nnn...nnn	SAR Service functions for SARC
- SGRP	0-999	SGRP number
CLAS	(0)-115	Class code
SECR	0000-9999	Security password

SAR: Scheduled Access Restriction data block

Prompt	Response	Comment
REQ	aaa	Request (aaa = CHG, END, NEW, OUT, or PRT)
TYPE	SAR	Type = SAR (Scheduled Access Restriction)
CUST	0-99	Customer number associated with this function
SPWD	xxxx	Secure Data Password
SGRP	0-999	SAR Group number
SCDR	(NO) YES	Activate CDR for the SAR code feature
OFFP	1-8	Off-hour Period number
- STAR	hh mm	Start time
- STOP	hh mm	Stop time
- DAYS	d ... d	Respond with a new set of days to be used
- COS	a...a	Class of Service (a...a = (CTD), CUN, FR1, FR2, FRE, SRE, TLD, UNR, IPNA, or IRGA)
- TGAR	1-(0)-31	Trunk Group Access Restriction
- NCOS	(0)-99	Network Class of Service
ICR	(NO) YES	Incoming Calls are Restricted.

Alphabetical list of prompts

Prompt	Response	Comment	Pack/Rel
ACDR	(NO) YES	Activate CDR for authcodes. There is no default.	cdr-1
ALEN	1-4 1-7 1-14	Authcode Length (all authcodes are the same length). Room Authcode NAUT BAUT and Release 13 and later	baut-1
AUTHCOD_ALARM	(OFF) ON	Disable Authcode Alarm Enable Authcode Alarm	basic-21
AUTO	YES NO	Automatically generate authcodes. Prompted when Network Authorization Code (NAUT) package 63 is equipped and REQ = "NEW". ALEN must be a minimum of four digits.	naut-1
CAC	0 -(3)- 9	ANI category for 3WT calls Prompted with Commonwealth of Independent States - Three Wire Analog Trunk (CIST) package 221.	cist-21
CLAS	(0)-115	Class code value assigned to authcode. Cycle continues with CODE. Prompted when SARC = NO. When TYPE = "AUT", enter X to have authcode be an exempt code. When this data is printed, the month in which authcode was deactivated is output. Default is "0" when adding authcode entries.	baut-1
	X <cr>	Exempt authcode End of input	
CODE	xxxx ALL	Authcode (number of digits must equal the ALEN response). May be used to delete Authcodes if Network Authorization Code (NAUT) package 63 is equipped and codes were automatically generated.	baut-1
COS	(CTD) CUN FR1 FR2	Class of Service Conditionally Toll Denied Conditionally Unrestricted Fully Restricted class 1 Fully Restricted class 2	baut-1

LD 88

Page 882 of 1004 Alphabetical list of prompts

Prompt	Response	Comment	Pack/Rel
	FRE IPNA IRGA SRE TLD UNR	Fully Restricted Intercept Position Interrogation set Semi-Restricted Toll Denied Unrestricted	
CUST	xx	Customer number associated with this function as defined in LD 15	esn-1
DAYS	d...d	Respond with a new set of days to be used (a maximum of seven entries in range 1-7)	sar-20
ICR	(NO) YES	Incoming Calls are Restricted.	sar-20
LOCK	(1)-8	Lock period	sar-20
NCOS		Network Class of Service (enter the new NCOS that will replace the NCOS of the station).	baut-1
	0-3 0-7 0-15 0-99	CDP BARS/CDP and NFCR NARS and NFCR Release 13 and later	
NMBR	1-20000 1-50000	Number of authcodes to be generated automatically Release 14 and later To generate up to 50,000 authcodes, the maximum entry at NMBR is 5000 each time it is prompted.	baut-1
OFFP	1-8 <cr>	Off-hour Period number Go to ICR prompt.	sar-20
RANR	0-511 X	RAN route number for "Authcode Last" prompt (NAUT) No RAN route	naut-1
RAN2	0 - 511 X	Route number for Authcode - last Retry RAN Removes and deactivates Authcode-last Retry RAN	dpna-21
REQ		Request	baut-1
	CHG END NEW OUT PRT	Change existing data block Exit Overlay program Create new data block Delete existing data block Print data block	

Prompt	Response	Comment	Pack/Rel
RTRY	(NO) YES	Disable authcode - last Retry. Enable authcode - last Retry. Prompted with Direct Private Network Access (DPNA) package 250.	dpna-21
SARC	NO YES	Scheduled Access Restriction (SAR) Code is to be a Scheduled Access Restriction (SAR) authorization code.	sar-20
SCDR	(NO) YES	Activate CDR for the SAR code feature.	sar-20
SECR	0000-9999	Security password as entered during AUTO sequence Prompted when CODE = ALL. Cycle continues with CODE.	baut-1
SERV		SAR Service functions for SARC	sar-20
	(END) ENA	Enable Denied Enable Allowed	
	(LKD) LKA	Lock Denied Lock Allowed	
	(DSD) DSA	Disable Denied Disable Allowed	
	(UND) UNA	Unlock Denied Unlock Allowed	
		Up to four entries can be made at once.	
SGRP	0-999 ALL <cr>	Scheduled Access Restriction group (SGRP) number Authorization code is to be a customer SARC. End of SAR changes, return to REQ.	sar-20
SPWD	xxxx	Secure Data Password (same password as defined for DISA on a per customer basis in LD 15). Prompt will not appear to user with a LAO password.	baut-1

LD 88

Prompt	Response	Comment	Pack/Rel
STAR	hh mm	Start time The current start time (hours and minutes) is printed individually after the prompt. Respond with the new start time.	sar-20
	X	Remove value and return to OFFP.	
STOP	hh mm	Stop time The current stop time (hours and minutes) is printed individually after the prompt. Respond with the new stop time.	sar-20
	X	Remove value and return to OFFP.	
TGAR	(0)-15 (0)-31 1-(0)-31	Trunk Group Access Restriction range: prior to Release 13 TGAR range: Release 13 to 21 TGAR range: Release 22 and later	baut-1
TYPE	AUB AUT RAUB RAUT SAR	Type of data block Authcode data block Authcode entries data block Room Authcode data block (Hospitality Management) Room Authcode entries (Hospitality Management) data block Scheduled Access Restriction data block	baut-1